Docket No. L8501.03102

Total Pages in this Submission

15915

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| Ľ | יכ | | | | | | | | | | | * | | | |
|----|-------|------------------|--------------|------------|----------------|----------|------------------|--------------------|----------------|-----------|--------------------|--------------|--------------|--------------|---|
| ~ | = | | | | <u>TO T</u> | HE AS | | - | ISSIONER F | FOR PA | TENTS | | | | |
| Š | S = | | | | | | | | pplication | | | | | | |
| | 걸 | | | | | | | | D.C. 20231 | , | | | | | 1 |
| | | mitted ion er | | | filing under | 35 U.S | .C. 111(a | a) and 37 | C.F.R. 1.53 | (b) is a | new utility | patent a | pplication ' | for an | |
| | | | | | OCESS FOR | THE | PRODUC | CTIONO | FSAME | | | | | | 7 |
| | | | | | | | | | | | | | | 4 | |
| | | | | | | | | | | , | | | | 33. | |
| an | d in | vente | d hv | | | | <u> </u> | | | | | | | | |
| | His | aaki (| GYO 1 | TEN | | | | | | | | | | 0,56 | |
| | | zuhiko nya K | | | | | | | | | | | | 22, | |
| | | - | | | | | • | | | | | | | | |
| | | | | | | | | . , | | | *.** | | | | |
| lf | | | | | PPLICATIO | • | | | | • | | | | | |
| | | Conti | | ion 🗆 | l Divisiona | ı U | Contin | uation-ir | n-part (CIP) | of pric | or applicati | on No.: | | | |
| W | | h is a | | | | | | | | | | | _ | | |
| |) (| Conti | nuat | ion 🗆 | Divisiona | | Contin | uation-ir | n-part (CIP) | of pric | or applicat | on No.: | | | |
| W | /hicl | h is a | • | | | | | | | | | | | | |
| |) (| Conti | nuat | ion 🗆 | Divisiona | 🗆 | Contin | uation-ir | n-part (CIP) | of pric | or applicat | on No.: | | | |
| | | | | | | | | | | | | | | | |
| E | nclo | sed a | are: | | | | | • | | | | | | | |
| | | | | | | | App | plication | Elements | | | | | | |
| | 1. | × | Filin | a fee as | calculated a | and trai | nsmitted | as descri | ibed below | | | | | | |
| | •• | _ | | | | | | 15001 | | | | | | | |
| | 2. | X | Spe | cification | n having | | 48 | | pages and i | including | g the follow | ving: | | | |
| | | | K-2 | _ | | | | | | | | | | | |
| | | a. | × | Descrip | otive Title of | ine Inv | ention | | | | | | | | |
| | | b. | | Cross F | References | o Rela | ted Appli | ications <i>(i</i> | if applicable) |) | | | | - | |
| | | C. | | Statem | ent Regardi | ng Fed | erally-sp | onsored I | Research/De | evelopm | ent <i>(if app</i> | licable) | | | |
| | | d. | | Refere | nce to Sequ | ence Li | sting, a 1 | Table, or | a Computer | Progran | m Listing A | ppendix | | | |
| | | e. | × | Backgr | ound of the | Inventio | on | - | | | | | | | |
| | | f. | X | Brief St | ummary of t | ne Inve | ntion | | | | | | | | |
| | | g. | × | Brief D | escription of | the Dr | awings <i>(i</i> | if filed) | | | | | | | |
| | | h. | × | Detaile | d Descriptio | n | | | | | | | | | |
| | | i. | × | Claim(s | s) as Classif | ied Bel | ow | | • | | | | | | |

Abstract of the Disclosure

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. L8501.03102

Total Pages in this Submission

| 3. | × | Dra | wing(s) (| when necessary | as prescribed | by 3 | 5 USC 113) | | | | |
|----|----|-------------|---------------------|--|-------------------------------------|-------|-------------------------|---------------|--------------|------------|--|
| | a. | | Formal | Nun | nber of Sheets | | | | • | | |
| | b. | \boxtimes | Informa | l Nun | nber of Sheets | | 10 | | | | |
| 4. | | Oat | h or Dec | laration | | | | | | | |
| | a. | | Newly 6 | executed (original | or copy) | | Unexecuted | | | | |
| | b. | | Copy fr | om a prior applica | ation (37 CFR | 1.63 | (d)) (for continu | uation/divisi | onal applica | tion only) | |
| | C. | | With Po | ower of Attorney | ☐ Withou | ut Po | ower of Attorne | | | | |
| | d. | | Signed | ION OF INVENT statement attach C.F.R. 1.63(d)(2) | ed deleting inv | ento | or(s) named in | the prior a | pplication, | | |
| 5. | | The Box | entire di 4b, is | n By Reference (isclosure of the p considered as be by reference the | rior application eing part of th | , fro | m which a cop | | | | |
| 6. | | CD | ROM or | CD-R in duplicate | e, large table o | r Co | mputer Progra | am (Appen | dix) | | |
| 7. | | App | lication [| Data Sheet (See | 37 CFR 1.76) | | | | | | |
| 8. | | Nuc | leotide a | nd/or Amino Acid | l Sequence Su | bmis | ssion <i>(if applic</i> | able, all mi | ust be inclu | ıded) | |
| | a. | | Comput | ter Readable For | m (CRF) | | | | | | |
| | b. | | Specific | ation Sequence | Listing on: | | | | | | |
| | | | i. 🗆 | CD-ROM or CD | -R (2 copies); | or | | | | | |
| | | | ii. 🗆 | Paper | | | | | | | |

Accompanying Application Parts

Application Elements (Continued)

| 10. | | 37 CFR 3.73(B) Statement (when there is an assignee) |
|-----|-------------|---|
| 11. | Ġ | English Translation Document (if applicable) |
| 12. | | Information Disclosure Statement/PTO-1449 |
| 13. | | Preliminary Amendment |
| 14. | \boxtimes | Return Receipt Postcard (MPEP 503) (Should be specifically itemized) |
| 15. | \boxtimes | Certified Copy of Priority Document(s) (if foreign priority is claimed) |
| | | |

c.

Statement(s) Verifying Identical Paper and Computer Readable Copy

16. Certificate of Mailing

☐ First Class ☐ Express Mail (Specify Label No.):

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. L8501.03102

Total Pages in this Submission

| | Accompanying Application Parts (Continued) |
|-----|--|
| 17. | Additional Enclosures (please identify below): |
| | |
| | |
| | |
| | |
| | |
| | Demonstrated Application Net De Dublish at Demonstrate Control Control Control |
| | Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2) |
| 18. | Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application. |
| | Warning |
| | An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional. |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | • |

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. L8501.03102

Total Pages in this Submission

Fee Calculation and Transmittal

| s. | | CLAIMS | AS FILED | | | |
|-----------------------------------|---|---------------------|----------------------------------|--------|--|---------------------------------------|
| For | #Filed | #Allowed | #Extra | | Rate | Fee |
| Total Claims | 32 | - 20 = | 12 | х | \$18.00 | \$216.00 |
| Indep. Claims | 3 | - 3 = | 0 | х | \$86.00 | \$0.00 |
| Multiple Dependent | Claims (checl | (if applicable) | × | | | \$290.00 |
| | | | | | BASIC FEE | \$770.00 |
| OTHER FEE (spec | ify purpose) | | | | | \$0.00 |
| | | | | | TOTAL FILING FEE | \$1,276.00 |
| as described be Charge Credit a | low. A duplicat the amount of ny overpaymen | | et is enclosed as filing fee. | | | |
| | • | iling fees required | | | | |
| | the issue fee so | | | Sylv. | Signature Ledbetter, Esq. | · · · · · · · · · · · · · · · · · · · |
| Dated: October 9, 2 | 003 | | S | TEVEN: | on No. 28,732 S, DAVIS, MILLER & MOS reet, NW, Suite 850 | SHER, LLP. |

PATENT TRADEMARK OFFICE

CC:

Washington, DC 20036 Tel.: 202.785.0100

Fax.: 202.408.5200